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CHIEF ETHANOL FUELS, INC.

4225 E. SOUTH STREET, P.O. BOX 488
FAX 402/462-9931 ♦ PHONE 402/463-6885
HASTINGS, NE 68902-0488

August 30, 2010

Region VII EPA
Air & Waste Management
901 N 5th Street,
Kansas City, KS 66101-2907

Re: Initial Notification of Applicability
National Emission Standards for Hazardous Air Pollutants(NESHAPS): Stationary Reciprocating
Internal Combustion Engines (RICE)-40 CFR Part 63 Subpart ZZZZ
Chief Ethanol Fuels, Inc. (Facility Id: 58049)
Hastings, Nebraska


Air & Waste Management:

The following is an initial notification of applicability regarding the NESHAP for stationary RICE located in 40CFR Part 63 Subpart ZZZZ. Chief Ethanol Fuels, Inc. (Chief) is an area source of HAPs that has a 137HP diesel emergency fire water pump operated during periodic checks and power outages for fire water protection and maintenance. It is a compression ignition (CI) RICE that was placed into operation in 1984 during the plant's original construction. Chief believes the initial notification due Aug 31, 2010 does not apply because the engine meets the following criteria:

- 1) Horsepower is less than 500hp
- 2) It was constructed before June 1, 2006
- 3) Its use is limited to emergency situations, testing, and maintenance.

However, Chief understands that the Nebraska Department of Environmental Quality (NDEQ) in determining applicability is stating that there must be a permit limitation in order to be considered an emergency stationary RICE, and as such, be exempt from the initial notification requirement. Since Chief does not have a permit limitation in its current permit Chief is submitting this initial notification. During Chief's current operating permit renewal a permit condition that limits use will be requested so that this engine will be considered a CI emergency RICE at an area source. Attached is the initial notification form for your use. If you have any questions or need additional information, please contact me at (402) 460-3266.

Sincerely,



Tony W. Kort, P.E.
Chief Ethanol Fuels, Inc.

Cc: Duane Kristensen, General Manager
Matt Boerkircher, Chief Industries, Inc.



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division

INITIAL NOTIFICATION FORM

Applicable Rule: 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) - Promulgated 6/15/04, 1/18/08, & 3/3/10

Company Name Chief Ethanol Fuels, Inc.

Facility ID# 58049

Owner/Operator/Title Robert Eihusen/President-CEO

Mailing Address 3942 W. Old Highway 30, P.O. Box 2078

City Grand Island Zip 68802

Plant Address (if different than owner/operator's mailing address):

Street 4225 East South Street

City Hastings, NE

Zip 68901

Plant Phone Number 402-463-6885

Plant Contact/Title Tory Kort, P.E./Environmental Engr/EHS Manager

This form must be completed, signed and submitted to the following agencies:

NDEQ Air Quality Division
1200 'N' St. Atrium, Suite 400
Lincoln, NE 68509-8922

and

Region VII EPA – Air & Waste Management
901 N. 5th Street
Kansas City, KS 66101-2907

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.

Unit #	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
V-378-F2	11/84	137	6.2	Diesel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES

Unit #	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES
					<input type="checkbox"/> YES	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	<input type="checkbox"/> YES	<input type="checkbox"/> YES

Source Classification - Check the box that applies:

- ☐ Facility is a major source of hazardous air pollutants (HAPs).*
- ☒ Facility is an area source of HAPs.*

**Note: A major source is a facility that has a potential to emit greater than 10 tons per year of any single HAP or 25 tons per year of all HAPs combined. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line.*

Is the engine(s) a new/reconstructed emergency or limited use engine and > 500 horsepower located at a major source of HAP ? ☐ Yes ☒ No

If YES, the engine(s) does not have any additional requirements under Subpart ZZZZ, but you must meet the requirements of 40 CFR Part 60 New Source Performance Standards Subpart IIII for Compression Ignition Engines or Subpart JJJJ for Spark Ignition Engines .

Source Type - Check the box that applies:

- ☐ New Source*
- ☒ Existing source*

**Note: To determine if you are a new or existing source, see the attached information following this form.*

Print or type the name and title of the Responsible Official for the facility:

Name: Duane Kristensen

Title: General Manager

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- A plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

Duane Kristensen
(Signature of Responsible Official)

8-30-2010
(Date)